



ENVIRONMENTAL MANAGEMENT AND CONTROLS, INC.

3106 SOUTH FAITH HOME ROAD
TURLOCK, CALIFORNIA 95380

PHONE (209) 667-1102
FAX (209) 667-1583

July 27, 1998

Ms. Marsha Sattgast
Boeing Commercial Airplane Group
19501-19503 S Normandie
Torrence, CA 90502

Dear Ms. Sattgast:

The following is a list of the radioactive waste drum(s) that were sent for disposal to the Barnwell, South Carolina disposal site on our shipment 98-SC-3. Enclosed is the Form 542 and acknowledgement of receipt.

<u>Manifest#</u>	<u>Drum #</u>
1799	1,2
1800	1,2

If you require any further information, please do not hesitate to contact me.

Sincerely,

Gaye Elliott
Administrative Assistant
EMC

ge/srcript



CHEM-NUCLEAR SYSTEMS

740 Osborn Road • Barnwell, South Carolina 29812

July 21, 1998

ATTN: Dan Tallman
EMC
3106 S. 4TH HOME ROAD
TURLOCK, CA 95380

Reference: Radioactive Waste Shipment - Shipment ID Number 8378

Dear Dan Tallman,

As required by 10 CFR Part 20, South Carolina Title A, and Barnwell Waste Management Facility Disposal Criteria (S20-AD-010), this letter is notification that the shipment referenced above has been received and disposed of at the Barnwell Waste Management Facility. A signed copy of the Form 540 for this shipment is attached as acknowledgment of the acceptance of this waste shipment. This waste meets all the Barnwell Waste Management Facility acceptance requirements and was disposed of in accordance with the Barnwell Site's License.

If you have any questions regarding this letter, please contact the Prior Notification Plan Department at (803) 259-3577.

Sincerely,

James W. Latham
General Manager, Disposal Operations

(803) 259-1781

Printed on recycled paper

BOE-C6-0199992

CONSIGNEE ORIGINAL COPY

UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST

MANIFEST INDEX AND REGIONAL COMPACT TABULATION

List all original "PROCESSED WASTE" generators (if any)
before "COLLECTED WASTE" generators.

BARNWELL WASTE MANAGEMENT FACILITY

WASTE COLLECTOR/PROCESSOR

2. MANIFEST NUMBER

62498

NAME

Environmental Management & Controls

SHIPPER USE ONLY

S.C. RADIOACTIVE WASTE TRANSPORT PERMIT NUMBER

1450-04-98-X

SHIPPING DATE

6-24-98

3. PAGE 1 OF 4 PAGE(S)

AS PROCESSED/COLLECTED TOTAL

TRANSPORT PERMIT NUMBER	5. GENERATOR NAME AND TELEPHONE NUMBER	6. GENERATOR FACILITY ADDRESS	6A. WASTE DESCRIPTION (NOMENCLATURE)	7. PREPROCESSED WASTE (OR MATERIAL) VOLUME		8. MANIFEST NUMBER(S) UNDER WHICH WASTE (OR MATERIAL) RECEIVED AND DATE OF RECEIPT	9. WASTE CODE FOR PROCESS COLLECTED	10. ORIGINATING COMPACT REGION OR STATE	11. A. SOURCE MATERIAL		B. SNM	C. ACTIVITY		D. VOLUME		E. WEIGHT	F. MAX. PKG. RADIAT. LEVEL
				(m ³)	(ft ³)				(kg)	(lb)		(MBq)	(mCi)	(m ³)	(ft ³)		
1073-04-98-Y	Aerojet 714-528-7281	End of Wood View Rd Chino Hills, CA 91709	uranium powder	.0379488	1.34	1807 5-27-98	P	CA	.2975	.6559875	0	7.8625	.2125	.0379488	1.34	98	130
3062-04-98-Y	Affymax 408-522-5700	3410 Central Expressway Santa Clara, CA 95051	dry solids	1.9116	67.5	5328 4-30-98	P	CA	0	0	0	.666	.018	.563568	19.9	1438	5
1407-04-98-Y	Amgen 805-499-5725	1840 Dehavilland Dr Thousand Oaks, CA 91320	dry solids	3.8232	135.	1770 5-7-98	P	CA	0	0	0	5967.656	161.288	.811368	32.88	2553	.3
1283-04-98-Y	Arizona State 602-965-6140	D-Wing Room 109 Tempe, AZ 85287	dry solids	.4248	15.	ASU-982 3-16-98	P	AZ	0	0	0	42.069	1.137	.0845768	2.99	237	.03
2396-04-98-Y	Boeing Commercial Airplane Group 562-496-6524	19501-19503 S. Normandie Torrence, CA 90502	uranium powder	.3494688	12.34	1799, 1800 5-26-98	P	CA	282.3	622.4715	0	5222.55	141.15	.2645088	9.34	680	5
4091-04-98-Y	Dave Sanders 650-588-2838	16450 Shannon Rd Los Gatos, CA 95032	uranium powder	.0189744	.67	5313 4-17-98	P	Ca	.00601	.01325205	0	1.5762	.0426	.0189744	.67	76	5
TOTALS OF ALL PAGES (FORMS 542 AND 542A)									477.713908	1071.310152	375120389	1219589.5330986	32961.879272935	12.4035936	437.98	29552	

CONSIGNEE ORIGINAL COPY

AUG 04 1998

Access Fee Certificate

Fiscal Year 98/99, July 1, 1998-June 30, 1999

AF-1-200 *
Chem-Nuclear I.D. Number**Douglas Aircraft Company**
Organization Name**3855 Lakewood Blvd., MS D009-0020, Long Beach, CA 90846**
Organization Return Address1995-1997 Disposal Average
(Cu Ft)

Access Fee

0 to 100

\$ 500.00

X

Greater than 100 to 250

\$ 4,000.00

Greater than 250 to 500

\$ 10,000.00

Greater than 500 to 750

\$ 20,000.00

Greater than 750 to 1000

\$ 27,200.00

Greater than 1000

\$ 203,798.00

Marcia Sattgast**6/18/98**

By: Organization Representative

Date

*Judy Hansen**7/28/98* *Payment Received
Chem-Nuclear Systems

Date

*To be completed by Chem-Nuclear Systems and returned

Please return the completed Access Fee Certificate with payment.

Please mark your remittance with the reference number provided in the attached letter.

Please include a return address for forwarding your Access Fee Certificate.

Make all checks payable to Chem-Nuclear Systems, L.L.C.

Remit to:
Chem-Nuclear Systems
P. O. Box 65878
Charlotte, NC 28265-0878